Substitute Form PTO-1449 (Modified)			Application No. 09/649,775
	closure Statement oplicant	Applicant Lichtenberg et al.	
(Use several sh	neets if necessary)	Filing Date August 29, 2000	Group Art Unit 1774

	U.S. Patent Documents										
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate				
	AA	3,706,618	12/19/1972	Leif Ramon Persson	· .						

	Foreign Patent Documents or Published Foreign Patent Applications										
Examiner Initial	Desig.	Document Number	Publicatio n Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No			
	AB	GB 1 599 875 A	10/07/1981	Great Britain	-						
	AC	WO 96 24485 A	08/15/1996	WIPO							

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	AD	
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	AF.	
	AG	

Examiner Signature		Date Considered	•
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Notice of References Cited

Application/Control No.

O9/649,775

Examiner

Todd J. Kilkenny

Applicant(s)/Patent Under
Reexamination
LICHTENBERG ET AL.

Art Unit
Page 1 of 1

U.S. PATENT DOCUMENTS

*	* .	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-4851069	07-1989	Packard et al	156/284
	В	US-4063995	12-1977	Grossman	162/112
	С	US-			
	D.	US-			.* .
	E.	US-			
	F	US-			
	G	US-			
	Н	US-			
	ı	US-		,	
	J	US-			
	К	US-			
	L	US-	. **		,
Г	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	P		*			
	a					
	R.	«			,	·
	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Frye, "Winding", TAPPI PRESS, 1990
	V	
	w	
	x	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07525-010001

Application No. 09/649,775

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant

Ralph B. Lichtenberg et al.

Filing Date

August 29, 2000

Group Art Unit 1774

			U.S. Pate	nt Documents			Filing Date
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	If Appropriate
Initial	AA	5,091,032	02/1992	Schulz	156	219	04/1989
	AB	5,466,318	11/1995	Björk	156	183	12/1992
	AC	3,954,554	05/1976	Curry et al.	162	104	08/1973
·	AD	3,994,396	11/1976	Reilly et al.	206	389	10/1975
	AE	4,108,812	08/1978	Grueninger	260	24	12/1975
	AF	4,163,001	07/1979	Carumpalos et al.	260	29	09/1978
	AG	4,238,234	·12/1980	Lang	106	22	09/1979
 	AH	4,437,917	05/1984	Tao et al.	156	296	03/1983
	AI	4,074,959	02/1978	Curry et al.	425	8L1	09/1976
	AJ	5,437,908	08/1995	Demuar et al.	428	154	05/1994
*	AK	5,543,202	08/1996	Clark et al.	428	154	05/1994
	AL	4,142,017	02/1979	Blackburn et al.	428	284	12/1977
	AM	4,806,183	02/1989	Williams	156	64	09/1987
	AN	3,654,020	04/1972	Robinson	156	291	03/1970
	AO	4,507,163	03/1985	Menard	156	164	08/1981
	AP	5,360,502	11/1994	Anderson	156	159	04/1991
	AQ	4,610,915	09/1986	Crenshaw et al.	428	219	03/1983
	AR	5,624,676	04/1997	Mackey et al.	424	414	08/1995
	AS	5,624,532	04/1997	Trokhan et al.	162	111	02/1995
	AT	4,487,796	12/1994	Lloyd et al.	428	154	07/1981
	AÜ	5,611,890	03/1997	Vinson et al.	162	111	04/1995
· · ·	AV	5,607,760	03/1997	Roe	442	375	08/1995
*	AW	5,609,587	03/1997	Roe	604	360	08/1995
·	AX	5,653,930	08/1997	Noda et al.	264	176.1	06/1995
	AY	5,562,790	10/1996	Ehlert et al.	156	73.1	05/1995
	AZ	4,610,743	09/1986	Salmeen, deceased et al.	156	183	09/1982
	AAA	4,588,457	05/1986	Crenshaw et al.	156	62.8	08/1985

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with

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Substitute Disclosure Form (PTO-1449)





Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07525-010001

Application No. 09/649,775

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Applicant Ralph B. Lichtenberg et al.

Filing Date August 29, 2000

Group Art Unit 1774

(37 CFR §1.98(b))

			U.S. Pare	nt Documents			Filing Date
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	If Appropriate
11111111	ABB	4,507,351	03/1985	Johnson et al.	428	198	01/1983
	ACC	4,507,173	03/1985	Klowak et al.	162	112	09/1982
	ADD	4,300,981	11/1981	Carstens	162	109	11/1979
	AEE	4,166,001	08/1979	Dunning et al.	162	111	02/1977
	AFF	4,075,382	02/1978	Chapman et al.	428	192	05/1976
	 	3,958,055	05/1976	Hadley et al.	428	198	08/1974
	AGG	3,953,638	04/1976	Kemp	428	154	11/1973
2.0	АНН		11/1975	Thompson	2	46	04/1972
	All	3,916,447		Nystrand	93	1.1	10/1972
	AJJ	3,834,286	09/1974		425	83	08/1973
	AKK	3,825,381	07/1974	Dunning et al.	128	290	04/1971
	ALL	3,759,262	09/1973	Jones, Sr.			06/1994
-	AMM	5,552,013	09/1996	Ehlert et al.	156	555	
10	ANN	4,816,320	05/1989	St. Cyr	428	198	06/1986
	AOO	4,806,418	02/1989	Sigl	428	284	11/1987
	APP	4,759,391	07/1988	Waldvogel et al.	139	383	01/1987
	AQQ	4,735,738	04/1988	Willman	252	90	10/1985
	ARR	5,397,435	03/1995	Ostendorf et al.	162	112	10/1993
· ·	ASS	5,158,523	10/1992	Hoak et al.	493	396	09/1990
,	ATT	5,217,576	06/1993	Van Phan	162	158	11/1991

	Foreign	n Patent Doc	uments or P	ublished Foreign	Patent A	application	1S Trans	lation
Examiner Initial	Desig.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Yes	No
midai	AUU	WO 89/12139	12/1989	PCT	D21h	5/26		
<u> </u>	AVV	GB2007589A	05/1979	UK	B32B	3/4		<u> </u>
	AWW							
	AXX							
	AYY		,			<u> </u>		2

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Sheet 3 of 3

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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07525-010001

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Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Ralph B. Lichtenberg et al.

Filing Date August 29, 2000 Group Art Unit 1774

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	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document Document Document Document Document Document Document
	AZZ	PCT International Search Report, Mailing date 09/05/1997, Application No. PCT/US97/05385, Filing Date 04/03/1997.
	AAAA	
	ABBB	
*	ACCC	

Examiner Signature

Date Considered